PATENT APPLICAT FEE DETERMINATION RECORD Application or Docket Number Ef[ve December 8, 2004 10/51 9454 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE (Column 1) (Column 2) OR SMALL ENTITY U.S. NATIONAL STAGE FEES RATE FEF BASIC FEE RATE ' FEE SMALL ENT. # \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE. Satisfies PCT Article 33(1) EXAMINATION FEE All other situations . (4) = \$60/8,100 \$ 100/\$ 200 EXAM FEE EXAM FEE U.S. b ISA = \$ 60/\$ 100 SEARCH FEE All other situations of ALL other countries o Bearch Fee \$ 250 / \$ 500 \$ 200 / \$ 400 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = .X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = OR X\$50 =INDEPENDENT CLAIMS minus 3 = X\$100 = MULTIPLE DEPENDENT CLAIM PRESENT OR X \$ 200 = + \$ 180 = if the difference in column 1 is less than zero, enter "0" in column 2 OR + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS HOHEST REMAINING NUMBER PRESENT ADDI-AFTER PREVIOUSLY ADDI-MENDARIN RATE TIONAL EXTRA AMENOMENT RATE PAID FOR TIONAL FEE Total FEE Minus 20 X \$ 25 = OR X \$ 50 = Independent Minus X \$ 100 = OR X\$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +\$ 180= OR +\$ 380 = TOTAL ADDIT OR OTAL ADDIT FEE FEE (Column 1) (Column 2) (Cotumn 3) CLASAS HIGHEST REMAINING NUMBER ADDI-PRÉSENT AFTER PREVIOUSLY ADDI-RATE TIONAL EXTRA RATE WENDMENT PAID FOR TIONAL FEE Total / FEF Minus X\$25= OR. X\$ 50 , independent Minus X \$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +\$ 180 = OR + \$ 360 a OTAL ADDAT TIDOTAL ADDIT FEE If the entry in column 1 is less than the entry in column 2, write ${\bf v}$ in column 3.

If the "Tighest Number Proviously Paid For" IN THIS SPACE is less than '20', enter '20'. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than "J", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.